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荨麻科新分类群

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NEW TAXA OF URTICACEAE FROM CHINA

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〔摘 要〕 一新种，曼耗楼梯草 *Elatostema manhaoense*，和一新变种，洞头水苎麻 *Boehmeria macrophylla* var. *dongtouensis*。

关键词 荨麻科；楼梯草属；苎麻属；新分类群

Key words Urticaceae; *Elatostema*; *Boehmeria*; New taxa

曼耗楼梯草

Elatostema manhaoense W. T. Wang, sp. nov.

Affine *E. dissecto* Wedd., quod caulibus glabris, foliis glabris semitriplinervibus, acuminibus margine integris, cystolithis majoribus usque ad 0.7mm longis differt.

Herba perennis, dioecia vel monoecia. Caulis 20 - 35cm altus, superne dense retrorso - brunneolo - strigulosus, inferne glabratus vel glaber, prope basin lignosus et saepe 1 - ramosus. Folia alternata, brevissime petiolata; laminae papyraceae, oblique ellipticae, 7 - 11.5cm longae, 0.5 - 5.8cm latae, apice longe acuminatae vel subcaudatae, acuminibus lineari - lanceolatis margine sparse denticulatis, basi latere angustiore cuneatae, eo latiore rotundatae vel subauriculatae, margin supra basin repando - crenatae, supra glabrae, subtus ad nervos brunneolo - strigulosae, trinerves, nervis lateralibus latere angustiore 2 - 3eo latiore circ. 4, cystolithis densis basilliformibus 0.15 - 0.5mm longis; petioi 1.5 - 5mm longi; stipulae herbaceae, lanceolatae, 5 - 9mm longae, 1.3 - 3.2mm latae, apice attenuatae, glabrae, margine albidae. Inflorescentia staminata, singulariter axillaris, longe pedunculata; pedunculus 2 - 7cm longus, glaber; receptaculum oblongum, 0.9 - 1.6cm longum, 0.5 - 1cm latum, glabrum, medio leviter constrictum, bracteae 4 - 6, semiorbiculares, 4 - 6mm latae, glabrae, clorso 1 - 2 - costatae; bracteolae numerosae, membranaceae, semihyalinae, majores naviculari - lineares, 2.4 - 4mm longae, 0.8 - 1.2mm latae, apice subcucullatae, breviter corniculatae, dorso sparse

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puberulae, minores complanatae, lineares, 2.5 – 3mm longae, 0.5mm latae, sparse ciliatae. Flos staminatus: pedicellus circ. 3. 5mm longus, glaber; sepala 4, elliptica, 0. 8mm longa, dorso superne sparsissime pilosa, 2 majora dorso prope apicem breviter corniculata; stamina 4. Inflorescentia pistillata singulariter axillaris, brevissime pedunculata; pedunculus circ. 1.2mm longus; receptatculum subquadratum, circ. 2.2mm longum et latum, glabrum; bracteae circ. 4, delatoideae, circ. 0. 5mm longae, 0. 8 – 1. 2mm latae, apice crasse corniculatae, cornibus 0.6 – 0.8mm longis; bractaeolae numerosae, membranaceae, semihyalinae, lineares, 0. 5 – 1mm longae, 0. 2mm latae, prope apicem dense pubescentes. Achenia brunnea, late ellipsoidea, circ. 0. 6mm longa, 0.5mm lata, 7 – costata.

Yunnan(云南): Gejiu(个旧), Manhao(曼耗), Petou (坡头), alt. 380m, under dense rain forests, pl. 0. 4 – 0. 6m tall, 4 Aug. 1995, Chen Jia – rui et al. (陈家瑞等) 95279 (♂, holotype, PE); same locality, shazhudi, (沙珠底), alt. 750 – 800m, by streams under rain forests, pl. 25 – 35cm tall, 3 – 4 Aug. 1995, Chen Jia – rui et al. 95228(♂), 95140(♂, ♀, ⚥).

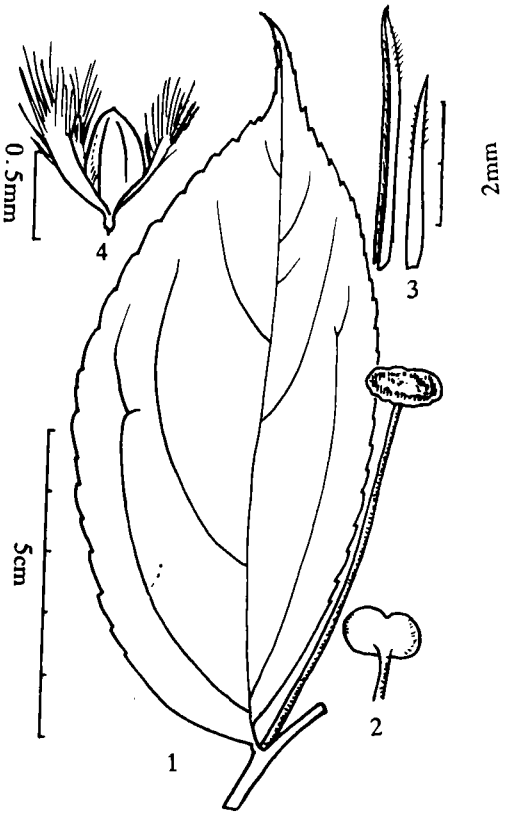

图1 曼耗楼梯草 Elatostema manhaoense
1. 茎生叶和腋生雄花序;2. 雄花序,下面观;3. 雄花序小苞片;4. 瘦果和雌花序小苞片。1—3 自陈家瑞等 95279,4 自陈家瑞等 95140。

本种在亲缘关系上与盘托楼梯草 *E. dissectum* Wedd. 相近,但茎上部密被反曲褐色短糙伏毛,叶具三出脉,下面脉上被短糙伏毛,顶端渐尖头边缘有稀疏小齿,钟乳体较小,长0.1—0.5mm而不同;在盘托楼梯草,茎无毛,叶具半离基三出脉,无毛,顶端渐尖头全缘,钟乳体较大,长达0.7mm。

洞头水苎麻 变种

Boehmeria macrophylla Hornem. var. **dongtousensis** W. T. Wang, var. nov.

A varietate typica differt caulibus densissime strigulosis foliis majoribus, perigonio floris pistillati 4 – dentato, acheniis orbicularibus.

Caulis circ. 1.5m altus, longitudinaliter 4 – angulatus, densissime strigulosus. Folia opposita; laminae papyraceae, ovatae, 8 – 19cm longae, 4 – 12cm latae, apice acuminatae, basi rotundatae vel subcordatae, margine supra basin dense denatae, supra sparse strigulosae, subtus puberulae; petioli 2.5 – 8cm longi, densissime strigulosi. Inflorescentia pistillatae 12 – 15cm

longae, simplices vel prope basin breviter 1 – 4 – ramosae.

Zhejiang(浙江): Dongtou Island(洞头岛), Shuangpu(双朴), alt. 5m in weedy places on sea – shore, 27 Jul. 1991, Chen Zheng – hai(陈征海)910339(♀, holotype, PE); same locality, on sea – shore, pl. 1.5m tall, 10 Jun. 1990, Chen Zheng – hai 900411.

本变种的茎密被短糙伏毛，叶较大，长达 19cm，雌花被具 4 齿，瘦果圆形而与模式变种 var. *macrophylla* 不同；在模式变种，茎疏被短毛，叶较小，长达 12cm，瘦果椭圆球形，在我国云南一带的居群的雌花被顶端只具 2 齿。

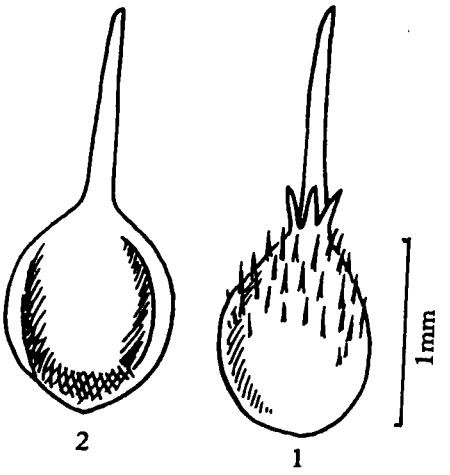

图 2　洞头水苎麻　Boehmeria macrophylla var. dongtouensis

1. 瘦果和宿存雌花被；2. 瘦果；自陈征海 910339。